

Amendments to the Specification:

Please replace the paragraph beginning on page 16, line 26, with the following rewritten paragraph:

The inventors, after analysing the different sequences and comparing pair by pair all sequences SEQ. ID n° 8 to 35, determined that the homology rate between two different sequences among said sequences SEQ ID n° 8 to 35 is a maximum rate of ~~98.7%~~ 99.3%. Below ~~98.7%~~ 99.3% homology between the sequences, they identify bacteria of different species. Consequently, a further subject of the invention is oligonucleotides or *rpoB* gene fragments having sequences included in or consisting of said sequences SEQ ID n° 8 to 35, the reverse sequences, the complementary sequences and sequences showing at least ~~98.7%~~ 99.3% homology (i.e. a similarity rate of at least ~~98.7%~~ 99.3% between the sequences) with respect to said sequences SEQ ID n° 8 to 35, the reverse sequences and complementary sequences respectively.